



Newsletter

Use Cases & Features

ProCom
AUTOMATION



Clouver Newsletter

Tailor-made dashboard for packaging lines

For real decisions from the office

We show you how a custom-developed Clouver dashboard helps a customer from the packaging industry to make long-term developments visible – and why exactly that is the basis for well-founded strategic decisions "from the office".

Would you like to be able to assess your energy efficiency “on an annual basis” as well - at the click of a button?

That was exactly the challenge faced by a **customer from the packaging industry**: the existing dashboard mainly showed current states but offered hardly any possibilities to analyse developments over longer periods of time.

For real decisions, however, the view over **several weeks, months or an entire year** was needed. Especially for the customer's packaging lines, two key figures were crucial:

Production volumes

Development over time

Energy consumption

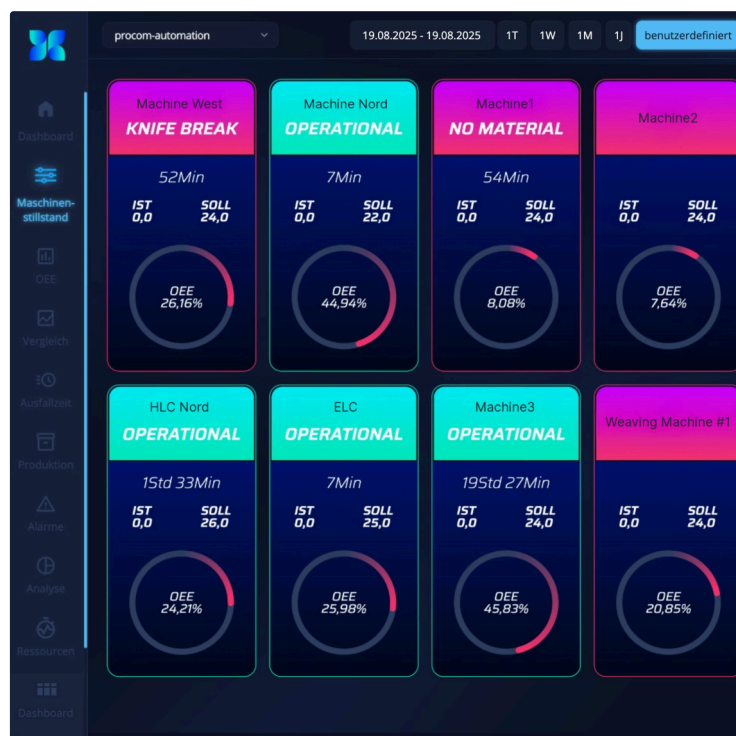
Including trend development

The solution

With a **customer-specific dashboard solution**, the existing system was specifically extended. Clouwer now makes it possible to visualise production and energy data in detail over long periods.

“This makes developments visible that are easily overlooked in daily or weekly views.”

– Andre K. Product Owner IIoT at ProCom Automation



Tailor-made dashboard for packaging lines

1

Direct data integration

A tailor-made dashboard was developed for the customer that collects and visualises data directly from **Siemens controllers**.

2

Long-term transparency

Key requirement: long-term transparency – including **annual energy consumption**, production volumes and trend developments.

3

Targeted expansion

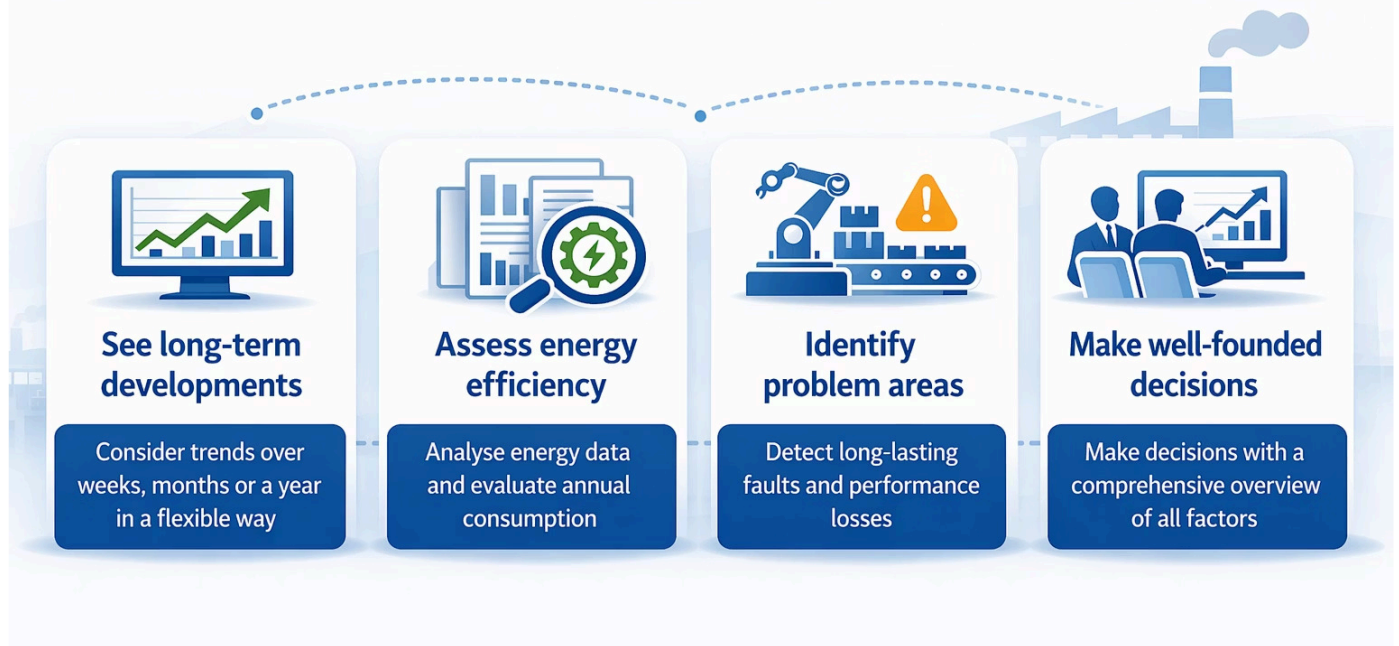
The existing dashboard was deliberately expanded with Clouver, making it possible to integrate more data and to enable **future extensions** without difficulty.

4

Flexible time periods

Time periods such as **days, weeks, months or a whole year** can be selected flexibly, depending on the use case.

The concrete benefits



This now gives the customer a clear overview in the office of which machines are delivering the desired performance and where issues are arising.

Instead of reacting to individual snapshots, those responsible can see at a glance:

- **Recognise consistent performance**
Which machines consistently deliver the desired performance
- **See problems early**
Where problems develop over longer periods
- **Understand the relationship**
How energy consumption and output relate to one another

- ✓ The solution was deliberately implemented so that it remains **flexible and scalable** while at the same time providing precise insights into production – exactly tailored to the customer's requirements.

Typical stumbling block and how to avoid it

If dashboards are geared only towards short-term conditions, important long-term relationships are quickly missed in decision-making.

⚠ It is therefore important to define clearly at the **goal-setting** stage whether the focus is on short-term monitoring or long-term analyses (trends, annual values).

Quick Win of the Month

Choose three time windows as standard:

1	Week
2	Month
3	Year

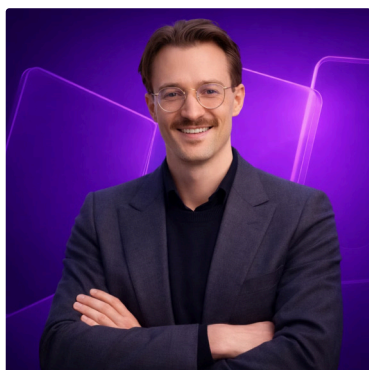
... and check the same comparison in each window, for example:

Energy consumption vs. production volume.

☑ This makes it quicker to identify whether efficiency gains or losses are arising more in the short term or the long term.



Get non-binding advice now!



**Alexander
Faymonville**

Chief Sales Officer

Would you like to know how you can integrate and use Clouver in your production?

Then book a personal consultation with me – **free of charge and without obligation**. Or send me an email with your questions. I look forward to hearing from you.

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Book an appointment now

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